

slurry comprising a major amount of water and a minor amount of larger size organic polymer particles said water being present in at least a part of the pores of the larger size organic polymer particles to provide resistance to particle compressibility and external to said larger size particles to form a slurry, (2) subjecting the aqueous slurry to a cutting action by contact with a plurality of cutting surfaces to reduce the mean particle size of the larger size organic polymer particles and (3) recovering said resilient non-spherical elongated porous particles.

Claim 2 (Once Amended) The product of Claim 1 wherein the average pore size is from about 0.075 microns to about 10 microns.

Claim 4 (Once Amended) The product of Claim 1 wherein a surfactant is present in the aqueous slurry.

Claim 5 (Once Amended) The product of Claim 2 wherein a surfactant is present in the aqueous slurry.

Claim 9 (Once Amended) A porous resilient organic polymer product comprising resilient non-spherical elongated porous organic polymer particles having a mean particle size less than about 150 microns and open cell pores having an average pore size distribution of from about 0.02 to about 15 microns which pores represent at least about 40% of the total volume of the particles and a functional additive agent absorbed in at least a part of said pores, said resilient non-spherical elongated porous particles produced by the process comprising (1) forming an aqueous particle slurry comprising a major amount of water and a minor amount of larger size organic polymer particles said water being present in at least a part of the pores of larger size organic polymer particles to provide resistance to particle compressibility and external to said larger size particles to

form a slurry, (2) subjecting the aqueous slurry to a cutting action by contact with a plurality of cutting surfaces to reduce the mean particle size of the larger size organic polymer particles and (3) recovering said resilient non-spherical elongated porous particles.

Claim 11 (Once Amended) The product of Claim 9 wherein the functional additive agent is one or more agents suitable for use as additives in polymer products.

Claim 16 (Once Amended) A porous resilient organic polymer product comprising a free flowing powder of resilient non-spherical elongated porous organic polymer particles having a mean particle size less than about 150 microns and open cell pores having an average pore size distribution of from about 0.02 to about 15 microns which pores represent at least about 40% of the total volume of the particles resilient non-spherical elongated porous and a functional additive agent absorbed in at least a part of said pores, said resilient non-spherical elongated porous particles produced by the process comprising (1) forming an aqueous particle slurry comprising a major amount of water and a minor amount of larger size organic polymer particles said water being present in at least a part of the pores of larger size organic polymer particles to provide resistance to particle compressibility and external to said larger size particles to form a slurry, (2) subjecting the aqueous slurry to a cutting action by contact with a plurality of cutting surfaces to reduce the mean particle size of the larger size organic polymer particles and (3) recovering said resilient non-spherical elongated porous particles.

Claim 18 (Once Amended) The product of Claim 16 wherein the functional additive agent is one or more agents suitable for use as additives in polymer products.

Add new Claims 21 and 22 as follows: